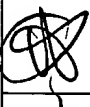



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/991,373
		Filing Date	November 16, 2001
		First Named Inventor	David Simpson
		Group Art Unit	3738
		Examiner Name	Not Yet Assigned
Sheet 2 of 4	Attorney Docket Number	49122-0151 (49122-26382)	

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	BA	BOLAND <i>et al.</i> , "Tailoring a Poly (Glycolic Acid) Tissue Engineering Scaffold by Utilizing Electrostatic Processing," Abstract of Presentation at the 4th International Symposium on Frontiers in Biomedical Polymers, Williamsburg, VA, May 16, 2001.	
	BB	BOLAND <i>et al.</i> , "Electrospinning of Tissue Engineering Scaffolds," Paper Presented at American Chemical Society Div. Of Polymeric Materials: Science and Engineering, Presented August 26, 2001, Chicago, IL, Publication approximately July 2001.	
	BC	BOWLIN <i>et al.</i> , "Electrospinning of Biomaterials," Abstract for Presentation at the Second Conference on the Development of Technology in Medicine for Virginia, at the University of Virginia, Presented November 2, 1999.	
	BD	BOWLIN <i>et al.</i> , "Electric Field-Mediated Processing of Biomaterials: Toward Nanostructured Biomimetic Systems," Abstract of Presentation at SPIE Annual Meeting, Newport Beach, CA, presented March 8, 2001.	
	BE	BOWLIN, G., "The New 'Spin' on Tissue Engineering Scaffolds," Abstract for Keynote Address at the 4th International Symposium on frontiers in Biomedical Polymers, Williamsburg, VA, Presented May 17, 2001.	
	BF	BOWLIN <i>et al.</i> , "Electrospinning of Biomaterials," Paper for Presentation at Fiber Society Spring 2001 Meeting, Raleigh, NC, Presented May 23, 2001.	
	BG	BOWLIN, G., "Biomimicking Small Caliber Vascular Construct Engineering," Abstract for Presentation at 2001 Whitaker Foundation Biomedical Engineering Conference, La Jolla, CA, Presented August 9, 2001.	
	BH	EKOMEDSERVIS: "WPI World Patent Information Derwent, Derwent, GB", WPI World Patent Information Derwent, Derwent, GB, Vol. 44, Nr. 95, London, GB, (XP002046663)	
	BI	ESQUIVEL, C., <i>et al.</i> , "Why Small Caliber Vascular Grafts Fail: A Review of Clinical and Experimental Experience and the Significance of the Interaction of Blood at the Interface," J. Surgical Research, 1986, pp. 1-15, vol. 41.	
	BJ	FREED, L. <i>et al.</i> , "Biodegradable Polymer Scaffolds for Tissue Engineering," Bio/Technology, 1994, pp. 689-693, vol. 12.	
	BK	GERSHON, B. <i>et al.</i> , "Utilization of Composite Laminate Theory in the Design of Synthetic Soft Tissues for Biomedical Prostheses," Biomaterials, 1990, pp. 548-552, vol. 11, no. 8.	
	BL	KANDA, K., <i>et al.</i> , "In Vitro Reconstruction of Hybrid Vascular Tissue Hierarchic and Oriented Cell Layers," ASAIO Journal, 1993, pp. M561-M565, vol. 39.	

Examiner Signature		Date Considered	7/10/03
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Sheet 3 of 4

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	CA	KANDA, K., <i>et al.</i> , "Mechanical Stress-Induced Orientation and Ultrastructural Change of Smooth Muscle Cells Cultured in Three-Dimensional Collagen Lattices", Cell Transplantation, 1994, pp. 481-492, Vol. 3.	
	CB	L'HEUREUX, N <i>et al.</i> , "A completely biological tissue-engineered human blood vessel," FASEB J., 1998, pp. 47-56, vol. 12.	
	CC	MATTHEWS <i>et al.</i> , "Vascular Engineering Utilizing Electrospun Collagen," Abstract for Presentation at Engineering Tissues, Hilton Head Island, SC, February 24, 2001.	
	CD	MATTHEWS <i>et al.</i> , "Electroprocessing: Fabrication of Novel Biocompatible Materials," Abstract for Presentation at the 4th International Symposium on Frontiers in Biomedical Polymers, Williamsburg, VA, Presented May 16, 2001.	
	CE	PAWLOWSKI <i>et al.</i> , "Electrospinning a Biodegradable Vascular Tissue Engineering Scaffold," Abstract for Presentation at the 4th International Symposium on Frontiers in Biomedical Polymers, Williamsburg, VA, Presented May 16, 2001.	
	CF	STITZEL <i>et al.</i> , "Electrospraying and Electrospinning of Polymers for Biomedical Applications. Poly (lactic-co-glycolic acid) and Poly (ethylene-co-vinylacetate)." Proc. 32nd Society for the Advancement of Material and Process Engineering (SAMPE) Meeting, Boston, MA, Presented Nov. 7, 2000.	
	CG	STITZEL, J., "Mechanical Design and Development of a Biomimicking, Biodegradable Vascular Graft, Thesis Submitted at Virginia Commonwealth University, Richmond, VA, August 2000, Indexed February 9, 2001.	
	CH	TELEMCO, T. <i>et al.</i> , "Electrospinning Applications in Bioengineering: Fabrication of Bio-Engineered Skeletal Muscle," Poster Presentation at Engineering Tissues, Hilton Head Island, SC, February 25, 2001. (Abstracts available February 21, 2001.)	
	CI	WEINBERG, C. <i>et al.</i> , "A blood vessel model constructed from collagen and cultured vascular cells," Science, 1986, pp. 397-398, vol. 231.	
	CJ	WNEK, G., Electroactive Materials and Systems: Applications to Fuel Cells and Biosensors. Abstract for Presentation at Molecular Geodesics, Inc., October 13 or 14, 1999."	
	CK	WNEK, G., "Electroactive Materials and Systems: Applications to Fuel Cells and Biosensors," Abstract for Presentation of Materials Science and Engineering Seminar, Virginia Polytechnic Institute and State University, Blacksburg, VA, Presented October 22, 1999. www.eng.vt.edu/eng/materials/seminars/fall99/wnek.html .	

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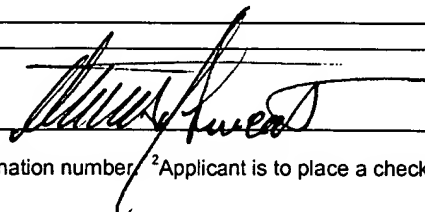
Sheet 4 of 4

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	DA	WNEK, G., "Electrospinning of Biomaterials," Abstract of Presentation at University of Massachusetts Lowell Memorial Service and Technical Symposium Honoring Sukant K. Tripathy, Presented in Lowell, MA, February 16, 2001.	
	DB	WNEK, G.E., Bowlin, G.L., and Simpson, D.G., "Electrospraying and Electrospinning of Polymers for Tissue Engineering/Biomaterials Applications." Abstract for Presentation at Poly Millennial 2000 an International Symposium by the Division of Polymer Chemistry/American Chemical Society, Hawaii, Presented December 10, 2000.	
	DC	WNEK, G., "Production of Microfibers by Electrospinning," Abstract for Presentation at Phillip Morris Technical Center, Richmond, VA, Presented February 13, 2001.	
	DD	WNEK, G., "Thinking Small About Old Polymers at the Medicine/Engineering Interface," Abstract for Presentation at Program in Polymer Science and Technology Seminar Series, Presented at Massachusetts Institute of Technology, Cambridge, MA, May 16, 2001.	
	DE	WNEK, G., "Thinking Small About Old Polymers at the Medicine/Engineering Interface," Abstract for Presentation at Chemical Engineering Seminar, Worcester Polytechnic Institute, Worcester, MA, Presented October 18, 2001.	
	DF	ZÜND, G. <i>et al.</i> , "Tissue engineering: A new approach in cardiovascular surgery; Seeding of human fibroblasts followed by human endothelial cells on resorbable mesh," European Journal of Cardio-thoracic Surgery, 1998, pp.160-164, vol. 13.	

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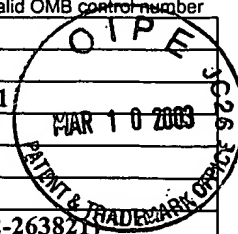
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
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	1	Abstract of FR1494094, Polymer-bonded leather-like sheet material, F. Andrieu, 09-08-1967, Derwent.	
	2	Abstract of JP 08-035193, Preparation of sheet of nonwoven fabric of collagen fibre – by injecting acidic solution of soluble collagen through spinning dyes into aq. conc. solution of salt, cutting obtd. fibre and paper making, Mitsubishi Rayon Co. Ltd., 02-06-1996, Derwent.	

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 T^2

BA	Abstract of RU2031661, Nauchno-proizvodstvennoe predpriyatie "Ehkomedservis," Institut Khirurgii im.A.V.Vishnevskogo RAMN, Derwent, XP 00204663
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